



DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA-2021-0914; Airspace Docket No. 21-ASO-10]

RIN 2120-AA66

Amendment and Establishment of Area Navigation (RNAV) Routes T-354, and T-421; Eastern United States.

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action amends area navigation (RNAV) route T-354, and establishes RNAV route T-421 in the eastern United States. The changes to the routes expand the availability of RNAV routing in support of transitioning the National Airspace System (NAS) from ground-based to satellite-based navigation.

DATES: Effective date 0901 UTC, July 14, 2022. The Director of the Federal Register approves this incorporation by reference action under 1 CFR part 51, subject to the annual revision of FAA Order JO 7400.11 and publication of conforming amendments.

ADDRESSES: FAA Order JO 7400.11F, Airspace Designations and Reporting Points, and subsequent amendments can be viewed online at https://www.faa.gov/air_traffic/publications/.

For further information, you can contact the Rules and Regulations Group, Federal Aviation Administration, 800 Independence Avenue, SW, Washington, DC 20591; telephone: (202) 267-8783.

FOR FURTHER INFORMATION CONTACT: Paul Gallant, Rules and Regulations Group, Office of Policy, Federal Aviation Administration, 800 Independence Avenue, SW, Washington, DC 20591; telephone: (202) 267-8783.

SUPPLEMENTARY INFORMATION:

Authority for this Rulemaking

The FAA's authority to issue rules regarding aviation safety is found in Title 49 of the United States Code. Subtitle I, Section 106 describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the agency's authority. This rulemaking is promulgated under the authority described in Subtitle VII, Part A, Subpart I, Section 40103. Under that section, the FAA is charged with prescribing regulations to assign the use of the airspace necessary to ensure the safety of aircraft and the efficient use of airspace. This regulation is within the scope of that authority as it modifies the route structure as necessary to preserve the safe and efficient flow of air traffic within the NAS.

History

The FAA published a notice of proposed rulemaking for Docket No. FAA-2021-00914, in the *Federal Register* (86 FR 60183; November 1, 2021), amending T-354 and establishing T-421. Interested parties were invited to participate in this rulemaking effort by submitting written comments on the proposal. One comment was received but it did not address any specifics about the proposal.

United States RNAV T-routes are published in paragraph 6011 of FAA Order JO 7400.11F, dated August 10, 2021, and effective September 15, 2021, which is incorporated by reference in 14 CFR 71.1. The RNAV routes listed in this document would be subsequently published in FAA Order JO 7400.11.

Availability and Summary of Documents for Incorporation by Reference

This document amends FAA Order JO 7400.11F, Airspace Designations and Reporting Points, dated August 10, 2021, and effective September 15, 2021. FAA Order JO 7400.11F is publicly available as listed in the ADDRESSES section of this document. FAA Order JO 7400.11F lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

The Rule

This action amends 14 CFR part 71 by amending RNAV route T-354, and establishing T-421 as described below.

T-354: T-354 currently extends between the BYZIN, MN, waypoint (WP) and the Cunningham, KY, (CNG) VOR/Distance Measuring Equipment (VOR/DME). This action extends T-354 southward from the Cunningham VOR/DME to the Dyersburg, TN, (DYR) VOR Tactical Air Navigation (VORTAC). The amended T-354 overlies that portion of VOR Federal airway V-47 between the Cunningham VOR/DME and the Dyersburg VORTAC. Additionally, due to the planned VOR decommissioning, the Cunningham VOR/DME is replaced by the MESSR, KY, WP (located 60 feet southwest of the Cunningham VOR/DME), and the Dyersburg VORTAC is replaced by the HAUSS, TN, WP (located 60 feet northeast of the Dyersburg VORTAC).

T-421: T-421 is a new RNAV route that extends between the LYFEE, AL, WP, and the HAGIE, AL, WP. T-421 overlies that portion of VOR Federal airway V-7 between the Wiregrass, AL, (RRS) VORTAC, and the Muscle Shoals, AL, (MSL) VORTAC. Due to the planned VOR decommissioning, the Wiregrass VORTAC is replaced by the LYFEE WP (located 60 feet northwest of the Wiregrass VORTAC) and the Muscle Shoals VORTAC is replaced by the HAGIE WP (located 118 feet northwest of the Muscle Shoals VORTAC).

FAA Order JO 7400.11, Airspace Designations and Reporting Points, is published yearly and effective on September 15.

Regulatory Notices and Analyses

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore: (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under Department of Transportation (DOT) Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. Since this is a

routine matter that only affects air traffic procedures and air navigation, it is certified that this rule, when promulgated, does not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

Environmental Review

The FAA has determined that this action amending RNAV route T-354 and establishing RNAV route T-421, in support of efforts transitioning the NAS from ground-based to satellite-based navigation, qualifies for categorical exclusion under the National Environmental Policy Act (42 U.S.C. §§ 4321 et seq.) and its implementing regulations at 40 CFR part 1500, and in accordance with FAA Order 1050.1F, Environmental Impacts: Policies and Procedures, paragraph 5-6.5a, which categorically excludes from further environmental impact review rulemaking actions that designate or modify classes of airspace areas, airways, routes, and reporting points (see 14 CFR part 71, Designation of Class A, B, C, D, and E Airspace Areas; Air Traffic Service Routes; and Reporting Points); and paragraph 5-6.5b, which categorically excludes from further environmental impact review “Actions regarding establishment of jet routes and Federal airways (see 14 CFR § 71.15, *Designation of jet routes and VOR Federal airways*)...”. As such, this action is not expected to result in any potentially significant environmental impacts. In accordance with FAA Order 1050.1F, paragraph 5-2 regarding Extraordinary Circumstances, the FAA has reviewed this action for factors and circumstances in which a normally categorically excluded action may have a significant environmental impact requiring further analysis. Accordingly, the FAA has determined that no extraordinary circumstances exist that warrant preparation of an environmental assessment or environmental impact study.

List of Subjects in 14 CFR Part 71

Airspace, Incorporation by reference, Navigation (air).

The Amendment

In consideration of the foregoing, the Federal Aviation Administration amends 14 CFR part 71 as follows:

PART 71--DESIGNATION OF CLASS A, B, C, D, AND E AIRSPACE AREAS; AIR TRAFFIC SERVICE ROUTES; AND REPORTING POINTS

1. The authority citation for 14 CFR part 71 continues to read as follows:

Authority: 49 U.S.C. 106(f), 106(g); 40103, 40113, 40120; E.O. 10854, 24 FR 9565, 3 CFR, 1959-1963 Comp., p. 389.

§71.1 [Amended]

2. The incorporation by reference in 14 CFR 71.1 of FAA Order JO 7400.11F, Airspace Designations and Reporting Points, dated August 10, 2021, and effective September 15, 2021, is amended as follows:

Paragraph 6011, United States Area Navigation Routes.

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T-354 BYZIN, MN to HAUSS, TN [Amended]

| | | |
|-----------------------|--------|--|
| BYZIN, MN | WP | (lat. 47°29'03.97"N., long. 096°13'28.09"W.) |
| Park Rapids, MN (PKD) | DME | (lat. 46°53'53.34"N., long. 095°04'15.21"W.) |
| BRNRD, MN | WP | (lat. 46°20'53.81"N., long. 094°01'33.54"W.) |
| SSKYY, WI | WP | (lat. 45°49'13.60"N., long. 092°22'28.26"W.) |
| TONOC, WI | Fix | (lat. 45°03'47.56"N., long. 091°38'11.87"W.) |
| KOETZ, WI | WP | (lat. 44°13'15.00"N., long. 091°28'14.00"W.) |
| HRMNN, WI | WP | (lat. 43°55'32.51"N., long. 090°58'04.07"W.) |
| FOMAG, WI | WP | (lat. 43°29'38.44"N., long. 089°46'09.53"W.) |
| MAYSE, WI | WP | (lat. 43°10'14.18"N., long. 089°42'46.52"W.) |
| HOMRC, IL | WP | (lat. 41°34'04.67"N., long. 089°30'20.55"W.) |
| CPTON, IL | WP | (lat. 41°06'51.57"N., long. 089°11'58.93"W.) |
| BLLUE, IL | WP | (lat. 40°07'09.20"N., long. 088°32'45.48"W.) |
| BOSTN, IL | WP | (lat. 39°53'46.57"N., long. 088°26'18.96"W.) |
| Bible Grove, IL (BIB) | VORTAC | (lat. 38°55'13.24"N., long. 088°28'54.50"W.) |
| MESSR, KY | WP | (lat. 37°00'30.44"N., long. 088°50'13.16"W.) |
| HAUSS, TN | WP | (lat. 36°01'07.37"N., long. 089°19'03.41"W.) |

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T-421 LYFEE, AL to HAGIE, AL [New]

| | | |
|-----------|-----|--|
| LYFEE, AL | WP | (lat. 31°17'05.04"N., long. 085°25'52.67"W.) |
| CLIOS, AL | Fix | (lat. 31°41'34.39"N., long. 085°40'16.19"W.) |
| BANBI, AL | Fix | (lat. 31°50'04.30"N., long. 085°45'35.30"W.) |
| ZOREL, AL | WP | (lat. 32°26'31.62"N., long. 086°11'20.06"W.) |
| GUMMP, AL | WP | (lat. 33°04'32.55"N., long. 086°37'06.44"W.) |
| VLKNN, AL | WP | (lat. 33°40'12.47"N., long. 086°53'58.83"W.) |
| HAGIE, AL | WP | (lat. 34°42'25.87"N., long. 087°29'29.76"W.) |

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Issued in Washington, DC, on April 20, 2022.

Scott M. Rosenbloom,
Manager, Airspace Rules and Regulations.
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